

FIG. 1

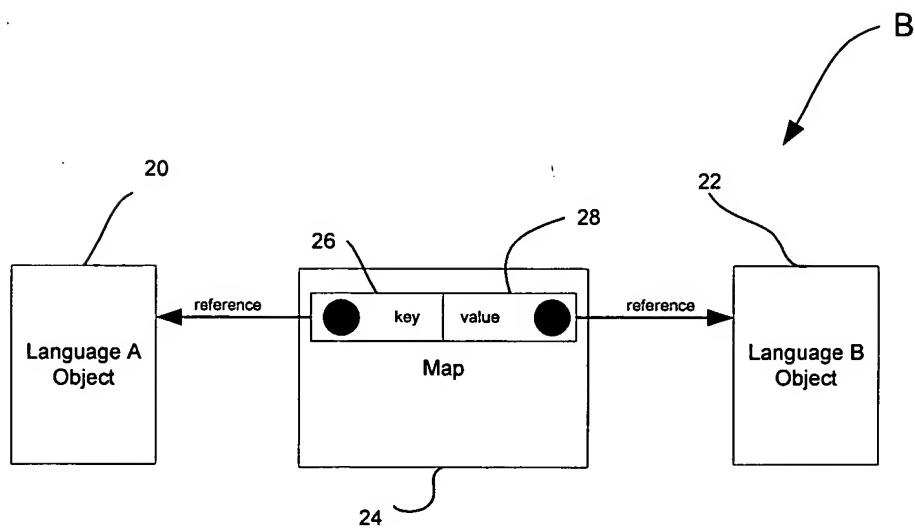
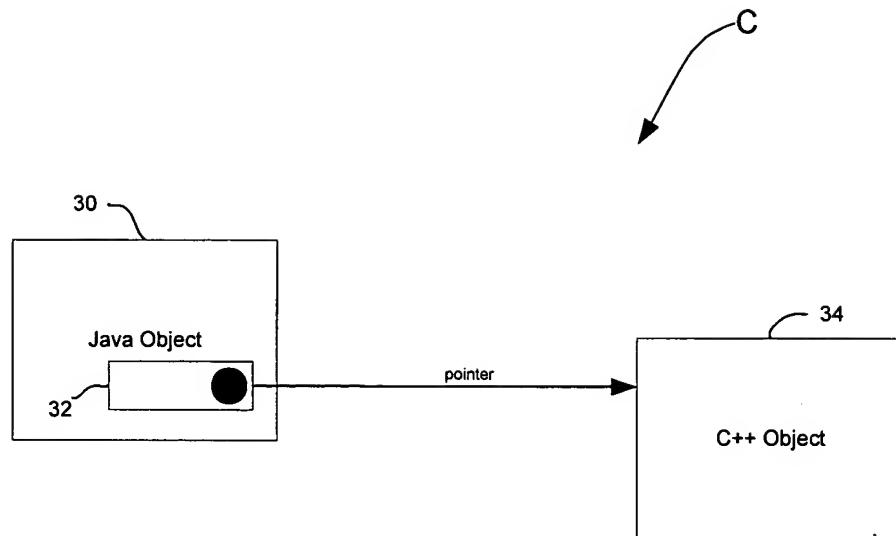


FIG. 2



Java to C++ map

FIG. 3

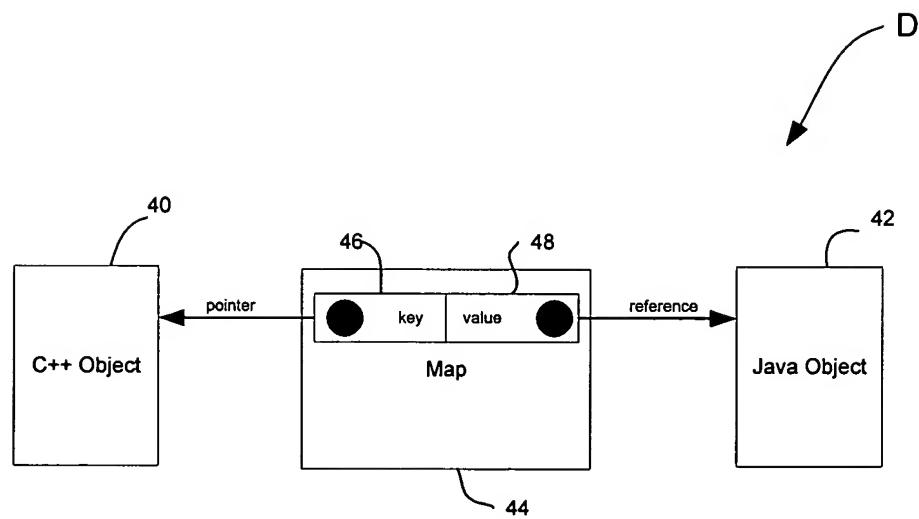
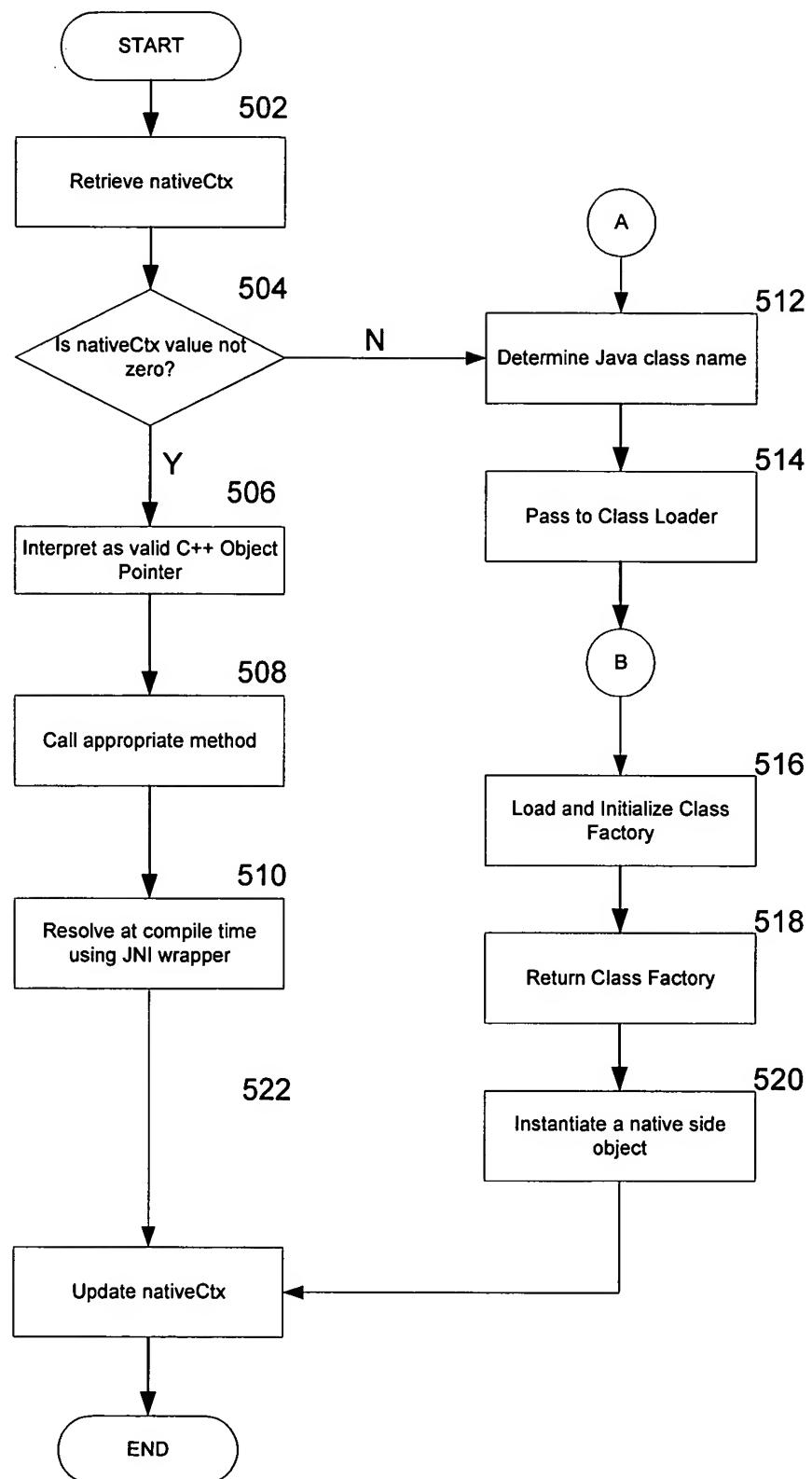


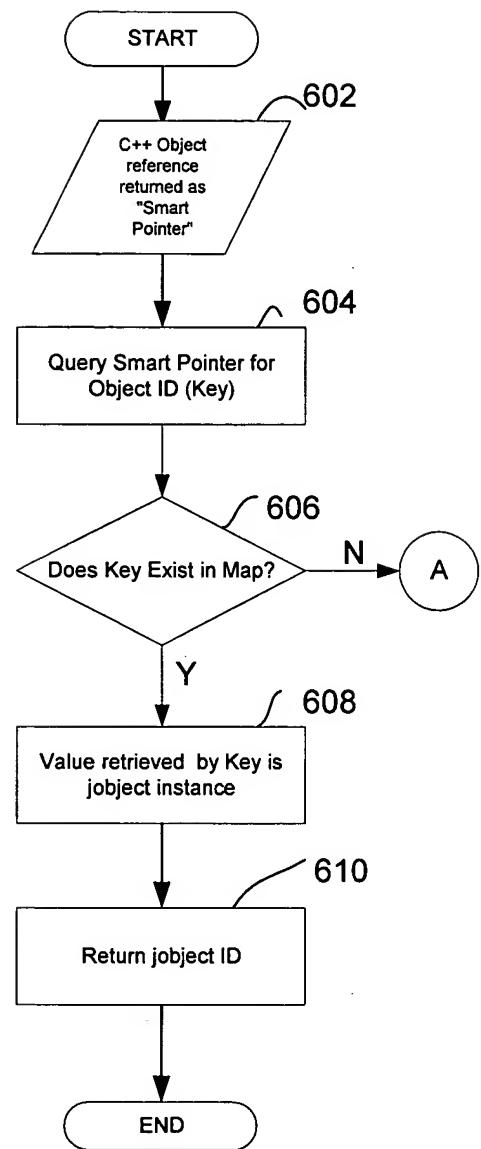
FIG. 4

C++ to Java map



Map Java to C++ and Invoke Method

FIG 5



Map C++ Object to Java and Return It

FIG 6

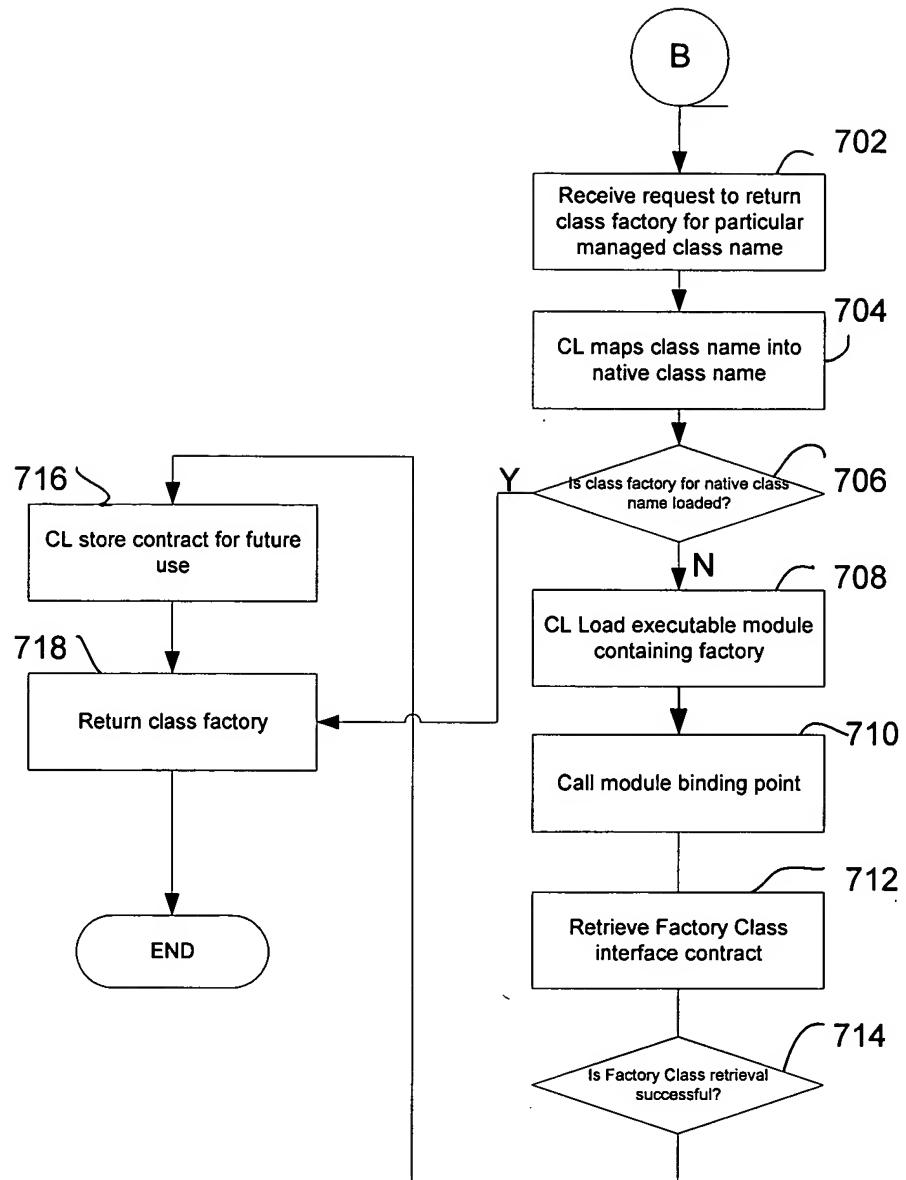


FIG 7  
Retrieve and Return Class Factory

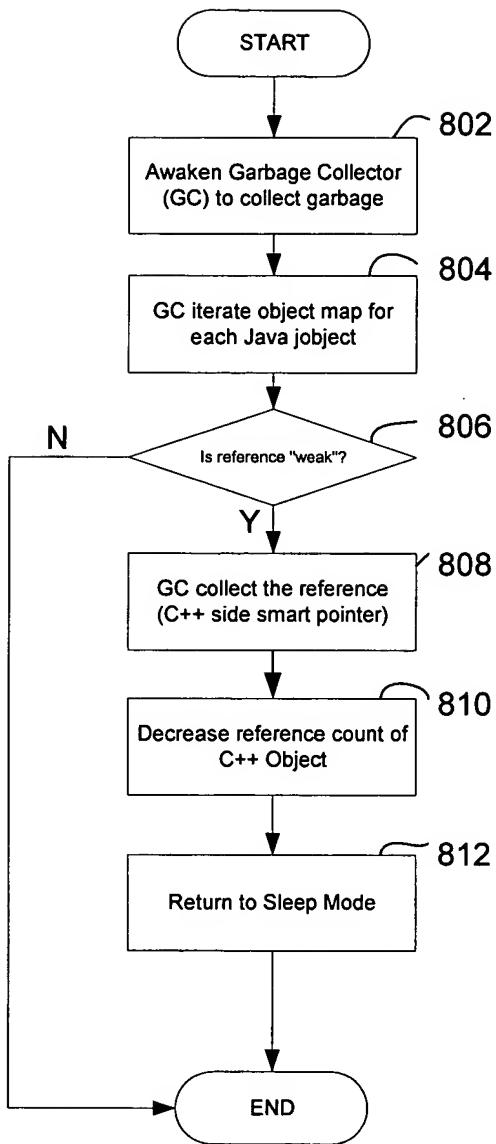


FIG 8  
Collect Garbage